

Amendments to the Claims:

Listing of the Claims:

1-19 (canceled).

20. (currently amended) A portable gun, comprising:

a body having a barrel;

a handle having a pressure activated energy source and a trigger mechanism with a trigger safety pin, the handle is connected to the body opposite the barrel; ~~and~~

means for establishing a first level of owner recognition by determining when an applied grip force is greater than an established threshold; and

a trigger safety pin of a trigger mechanism released by the means for establishing the first level of owner recognition, wherein the established threshold comprises a minimum grip force and wherein the applied grip force is measured by said means for establishing the first level of owner recognition, said means for establishing the first level of owner recognition comprises a strain gauge and a chip connected by an electronic circuit, wherein the strain gauge, the chip and electronic circuit are installed inside the handle or the body or both the handle and the body.

21. (previously presented) A portable gun of claim 20, wherein the strain gauge is placed either in a frontal part of the handle in a first ergonomic position of a greater finger of a hand used to hold the gun, or in a posterior part of the handle in a second ergonomic position of a part of a hand palm correspondent to a thumb, or in a right lateral part of the handle, or a left lateral part of the handle, in a third ergonomic position of the hand palm used to hold the gun.

22. (currently amended) A portable gun, comprising:

a body having a barrel;

a handle having a pressure activated energy source and a trigger mechanism with a trigger safety pin, the handle is connected to the body opposite the barrel; and

means for establishing a second level of owner recognition when an applied grip force is

within a small operational range; and

a trigger safety pin of a trigger mechanism released by the means for establishing the second level of owner recognition when the applied grip force is within the small operational range, the ~~applied grip force~~ small operational range comprises an average grip force of the owner and a width of a normal distribution of the owner, wherein said means for establishing the ~~first~~ second level of owner recognition comprises a strain gauge and a chip, the strain gauge and the chip are both connected by an electronic circuit, and the strain gauge, the chip and the electronic circuit are all installed inside the handle or the body or both the handle and the body.

23. (previously presented) A portable gun of claim 22, wherein the strain gauge is placed either in a frontal part of the handle in a first ergonomic position of a greater finger of a hand used to hold the gun, or in a posterior part of the handle in a second ergonomic position of the part of a hand palm correspondent to a thumb, or in a right lateral part of the handle, or a left lateral part of the handle in a third ergonomic position of the hand palm used to hold the gun.

24. (currently amended) A portable gun, comprising:

a body having a barrel;

a handle having a pressure activated energy source and a trigger mechanism with a trigger safety pin, the handle is connected to the body opposite the barrel; and

means for establishing a third level of owner recognition based upon an operation range of the owner; and

a trigger safety pin of a trigger mechanism released by the means for establishing the third level of owner recognition based upon the operational range of the owner, the operational range comprising an average local grip force by the owner and a width of a normal distribution of the owner, wherein means for establishing a third level of owner recognition comprise a plurality of strain ~~gauge~~ gauges and a chip, the ~~gauge~~ gauges and the chip are connected by an electronic circuit, and the ~~gauge~~ gauges, the chip and the electronic circuit are all installed inside the handle or the body or both the handle and the body.

25. (previously presented) A portable gun of claim 24, wherein the at least one strain gauge is

placed either in a frontal part of the handle in a first ergonomic position of a three fingers of a hand used to hold the gun, or in a posterior part of the handle in a second ergonomic position of a part of a hand palm correspondent to a thumb, or in a right lateral part of the handle, or a left lateral part of the handle in a third ergonomic position of the hand palm used to hold the gun wherein a dextral shooter will measure a zero grip force at the left lateral part of the handle and a left-handed shooter will measure a zero grip force at the right lateral part of the handle.

26. (currently amended) A portable gun, comprising:

a body having a barrel;

a handle having a pressure activated energy source and a trigger mechanism with a trigger safety pin, the handle is connected to the body opposite the barrel; and

means for determining a plurality of levels of owner recognition to actuate the pressure activated energy source and release the trigger safety pin, the means for determining electronically connected to a ~~microchip~~ chip,

wherein the means for determining the plurality of levels of owner recognition and the ~~microchip~~ chip are both installed within the handle or within the body or within both the handle and the body.

27. (previously presented) The portable gun of claim 26, wherein the means for determining a plurality of levels of owner recognition comprises means for determining a first level of owner recognition.

28. (previously presented) The portable gun of claim 27, wherein the means for determining the first level of owner recognition comprises means for determining a first applied grip force.

29. (previously presented) The portable gun of claim 28, wherein the first applied grip force comprises a grip force exerted by a hand upon the handle that exceeds an established threshold grip force.

30. (currently amended) The portable gun of claim 28, wherein the means for determining the

first applied grip force and the ~~microchip~~ chip are electronically connected by an electronic circuit.

31. (previously presented) The portable gun of claim 28, wherein the means for determining the first applied grip force comprises a strain gauge.

32. (previously presented) The portable gun of claim 27, wherein the means for determining the first level of owner recognition is installed in a frontal part of the handle at a first ergonomic position defined by the placement of a greater finger of a hand, or a posterior part of the handle at a second ergonomic position defined by the placement of a thumb of the hand, or a left lateral part of the handle at a third ergonomic position defined by the placement of a palm of the hand, or a right lateral part of the handle.

33. (previously presented) The portable gun of claim 26, wherein the means for determining a plurality of levels of owner recognition further comprises means for determining a second level of owner recognition.

34. (previously presented) The portable gun of claim 33, wherein the means for determining the second level of owner recognition comprises a means for determining a second applied grip force.

35. (previously presented) The portable gun of claim 34, wherein the second applied grip force comprises an average grip force exerted by a hand upon the handle and a width of normal distribution applied by the hand upon the handle.

36. (previously presented) The portable gun of claim 34, wherein the means for determining the second applied grip force comprises a strain gauge.

37. (previously presented) The portable gun of claim 34, wherein the means for determining the second level of owner recognition is installed in a frontal part of the handle at a first ergonomic

position defined by the placement of a greater finger of a hand, or a posterior part of the handle at a second ergonomic position defined by the placement of a thumb of the hand, or a left lateral part of the handle at a third ergonomic position defined by the placement of a palm of the hand, or a right lateral part of the handle.

38. (previously presented) The portable gun of claim 26, wherein the means for determining a plurality of levels of owner recognition further comprises means for determining a third level of owner recognition.

39. (previously presented) The portable gun of claim 38, wherein the means for determining the third level of owner recognition comprises at least six strain gauges.

40. (previously presented) The portable gun of claim 38, wherein the means for determining the third level of owner recognition comprises a means for determining a third applied grip force.

41. (previously presented) The portable gun of claim 40, wherein the third applied grip force comprises an average local grip force exerted by a hand upon the handle and a width of normal distribution applied by the hand upon the handle.

42. (previously presented) The portable gun of claim 38, wherein the means for determining the third level of owner recognition is installed in a frontal part of the handle at a first ergonomic position defined by the placement of three fingers of a hand, or a posterior part of the handle at a second ergonomic position defined by the placement of a thumb of the hand, or a left lateral part of the handle at a third ergonomic position defined by the placement of a palm of the hand, or a right lateral part of the handle.

43. (previously presented) The portable gun of claim 42, wherein the means for determining the third level of owner recognition further comprises